

FAX TRANSMISSION

ARMSTRONG, KRATZ, QUINTOS
HANSON & BROOKS, LLP
Leonard Bloom, Senior Counsel
502 Washington Avenue, Suite 220
Towson, Maryland 21204
(410) 337-2295
Fax: (410) 337-2296

Comments:

Please see the enclosed letter.

Respectfully submitted,

Robert M. Garrison
Robert M. Garrison
Attorney for Applicant
Reg. No. 32,986

CERTIFICATE OF TRANSMITTAL

I hereby certify that this correspondence,

consisting of 8 pages, is being transmitted

via facsimile to the Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450 on

December 24, 2003 via fax number 703-746-9195.

1181

Madeleine B. Stewart

Madeline B. Stewart

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* If you have any difficulty receiving this FAX, please call us at (410) 337-2295.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wilson *

Serial No. 10/650,654 *

Art Unit: 1621

Filed: August 28, 2003

Examiner: (to be assigned)

Title: METHOD FOR PRODUCING 1,1,1,3-TETRACHLOROPROPANE
AND OTHER HALOALKANES USING A COPPER CATALYST

LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTN: Office of Initial Patent Examination's Filing Receipt Corrections

Dear Sir/Madam:

Please note that there is no section giving the "Assignment for Published Patent Application" on the enclosed copy of the Filing Receipt.

It is respectfully requested that the Filing Receipt be corrected as follows:

Assignment for Published Patent Application
VULCAN CHEMICALS A BUSINESS GROUP
OF VULCAN MATERIALS COMPANY

Enclosed is a copy of the postcard with the PTO mailroom date stamp of 08/28/03 showing that the Assignment was received along with the application. Also enclosed is a copy of the cover letter which lists the assignment and check paying for assignment recordation.

We have also attached a notice showing that our firm has undergone a name change as a result of reorganization. The firm name was Armstrong, Westerman & Hattori, LLP. It has been changed to Armstrong, Kratz, Quintos, Hanson & Brooks, LLP.

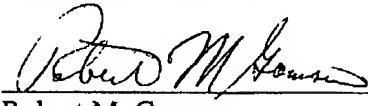
Serial No. 10/650,654
Docket No. 03198-PA
Inventor: Wilson

Accordingly, the applicant requests that the Filing Receipt be changed to reflect the above corrections, and that a corrected Filing Receipt be issued.

Your assistance in this matter is greatly appreciated.

Respectfully submitted,

Dec 24, 2003
Date



Robert M. Gamson
Attorney for Applicant
Reg. No. 32,986

ARMSTRONG, KRATZ, QUINTOS,
HANSON & BROOKS, LLP
Leonard Bloom, Senior Counsel
502 Washington Avenue, Suite 220
Towson, MD 21204

Phone: 410-337-2295
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RMG/mbs

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Page 1 of 2



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/650,654	08/28/2003	1621	1110	03198-PA	3	26	6

ARMSTRONG, WESTERMAN & HATTORI, LLP
 Suite 220
 502 Washington Avenue
 Towson, MD 21204

Armstrong, Kratz, Quintos,
 Hanson & Brooks, LLP

CONFIRMATION NO. 7277

FILING RECEIPT



OC000000011308408

Please see our letter.

Date Mailed: 11/19/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-8195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Assignment for Published

Applicant(s)

Richard L. Wilson, Mulvane, KS;

Patent Application - VULCAN CHEMICALSA BUSINESS GROUP OF VULCAN MATERIALSDomestic Priority data as claimed by applicant COMPANY

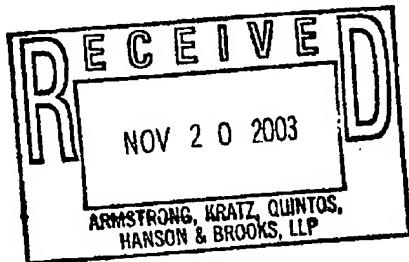
Foreign Applications

If Required, Foreign Filing License Granted: 11/19/2003

Projected Publication Date: 03/03/2005

Non-Publication Request: No

Early Publication Request: No



Title

Method for producing 1,1,1,3-tetrachloropropane and other haloalkanes using a copper catalyst

Preliminary Class

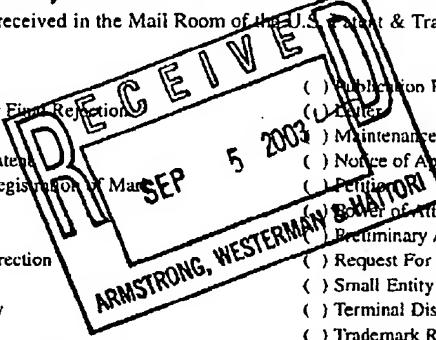
570

THE HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS, Washington, D.C. 20231

Serial No. To be Assigned Docket No. 03198-PA Inventor/Mark: WILSON

The following was received in the Mail Room of the U.S. Patent & Trademark Office on the date stamped hereon.

Amendment
 Amendment After Final Rejection
 Affidavit of Use
 Application for Patent
 Application for Registration of Mark
 Assignment
 Brief on Appeal
 Certificate of Correction
 Check *(a)*
 Claim For Priority
 Declaration
 Formal Drawing(s) 3 sheets
 Informal Drawing(s) _____ sheets
 Information Disclosure Statement
 Issue Fee Transmittal



August 28, 2003
EV315410645US

Attorney for Applicant(s)

Even PTO-1595
Utility Patent Application
Transmittal (including)
Sam Rosen

Intellectual Property Law Offices
ARMSTRONG, WESTERMAN & HATTORI, LLP

LEONARD BLOOM +
 SENIOR COUNSEL
 ROBERT M. GAMSON
 SAM ROSEN

WASHINGTON OFFICE:

JAMES E. ARMSTRONG, III +
 WILLIAM F. WESTERMAN +
 KEN-ICHI HATTORI +
 WILLIAM G. KRATZ, JR. +
 MEL R. QUINTOS +
 DONALD W. HANSON +
 STEPHEN G. ADRIAN +
 SCOTT M. DANIELS +
 WILLIAM L. BROOKS +
 THOMAS J. MACPEAK +
 JOHN F. CARNEY +
 JOHN P. KONG +

JAMES E. ARMSTRONG, IV +
 SADAO KINASHI +
 THOMAS E. BROWN +
 MICHAEL J. CARDI +
 MICHAEL S. ALPRIN +
 JOSEPH L. FELBER +
 KENNETH H. SALEN +
 MICHAEL N. LAU +
 GEORGE N. STEVENS +

+ Maryland and D.C. Bars
 * Not admitted in Maryland

BALTIMORE OFFICE

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 502 WASHINGTON AVENUE
 TOWSON, MARYLAND 21204
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WASHINGTON OFFICE

1725 K STREET, N.W., SUITE 1000
 WASHINGTON, D.C. 20006

TOKYO LIAISON OFFICE

6TH FLOOR
 DIAMOND PLAZA BLDG
 25 ICHEBANCHO, CHIYODA-KU
 TOKYO 102, JAPAN

PITTSBURGH OFFICE

THE LAW & FINANCE BUILDING
 SUITE 707, 429 FOURTH AVENUE
 PITTSBURGH, PA 15219

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JAPANESE BUREAU
 SHUJI YOSHIZAKI
 YASUHISA KUROSE

PATENT AGENTS
 JAMES N. BAKER
 DANIEL A. GESELOWITZ, PH.D.

August 28, 2003

VIA EXPRESS MAIL
 EV 315410645 US

To the Honorable Commissioner
 of Patents and Trademarks
 P. O. Box 1450
 Alexandria, VA 22313-1450

Re: Our Docket No. 03198-PA

Dear Sir:

**THIS NEW PATENT APPLICATION IS BEING FILED BY EXPRESS MAIL, TODAY,
 AND IS ENTITLED TO HAVE TODAY'S DATE ON THE OFFICIAL FILING RECEIPT.**

Enclosed please find the following:

1. New U.S.A. patent application entitled "METHOD FOR PRODUCING 1,1,1,3-TETRACHLOROPROPANE AND OTHER HALOALKANES WITH COPPER CATALYST", including abstract, specification and claims (35 pages) and formal drawings (3 sheets), Wilson, Inventor.
2. Declaration duly executed.

CERTIFICATE OF TRANSMITTAL
 I hereby certify that this correspondence is
 being deposited with the U.S. Postal Service
 as Express Mail in an envelope addressed to:
 Commissioner for Patents, P. O. Box 1450,
 Alexandria, VA 22313-1450
 Date: August 28, 2003
 Express Mail Label No.: EV 315410645 US
 By: Judy Robertson

ARMSTRONG, WESTERMAN & HATTORI, LLP

The Honorable Commissioner

2

August 28, 2003

3. Assignment duly executed. ←
4. Form PTO-1595 duly executed.
5. Utility Patent Application Transmittal duly executed, in duplicate.
- 6.. Our check No. 01239, in the amount of \$1,150.00, to cover the application filing fee (\$750.00), additional claims (\$360.00) and the assignment filing fee (\$40.00). ←
7. Our post card. (Please date stamp and return.)

The inventor(s) is(are):

Mr. Richard L. Wilson
201 Franklin
Mulvane, KS 67110

Citizenship: U.S.A.

Please address all correspondence to:

ARMSTRONG, WESTERMAN & HATTORI, LLP
502 Washington Avenue, Suite 220
Towson, Maryland 21204.

If there are any additional fees required, please charge our Deposit Account No. 02-2839.

Thank you for your cooperation and assistance.

Respectfully submitted,



Sam Rosen
Reg. No. 37,991

SR/jjr
Enclosures

C:\Core\Office\7\WPWin7\Judy\pto\03198pa-ptolr-Wilson.wpd

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Patent Application

Serial No.	Filing Date	Attorney Docket No.
10/650,654	08/28/2003	03198-PA

As a result of a reorganization, our firm - - -

ARMSTRONG, WESTERMAN & HATTORI, LLP

has been changed to - - -

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP

Our address, telephone and facsimile numbers remain the same.

Please send all future communications to:**ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP**

502 Washington Avenue, Suite 220

Towson, Maryland 21204

Phone: 410-337-2295

Fax: 410-337-2296

Thank you for your kind attention to this matter.

Respectfully submitted,

Leonard Bloom
Reg. No. 18,369Dated: Dec. 24, 2003

FORMS PATENT CHANGE OF NAME INFO TO PTO